

HISTORIC AMERICAN ENGINEERING RECORD
INDEX TO PHOTOGRAPHS

HAER
MASS,
13-BOST,
77-

Congress Street Bascule Bridge
Spanning Fort Point Channel at Congress St.
Boston
Suffolk County
Massachusetts

HAER MA-38

Jet Lowe, photographer, 1982

- MA-38-1 GENERAL VIEW LOOKING NORTHEAST, SHOWING BASCULE BRIDGE WITH
STONE PIERS. DRAW SPAN AT CENTER OF BRIDGE IS VISIBLE ON
RIGHT. METAL STRUCTURE ABOVE BRIDGE ON RIGHT CONTAINS COUNTER
WEIGHT.
- MA-38-2 HINGES ON DRAW SPAN OF BRIDGE. BOTTOM OF COUNTER WEIGHT IS
VISIBLE IN UPPER LEFT HAND CORNER.

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Addendum to:

Congress Street Bascule Bridge

HAER No. MA-38

Spanning the Fort Point Channel, located on the
boundary between Boston Proper and South Boston
Boston
Suffolk County
Massachusetts

NOTE: Two photographs were previously submitted to the Library of Congress.

The following photograph were taken by Martin Stupich, photographer, July 1989.

- MA-38-3 CONTEXTUAL VIEW OF BRIDGE, LOOKING NORTHEAST FROM THE ROOF OF
THE FEDERAL RESERVE BANK IN BOSTON
- MA-38-4 CONTEXTUAL VIEW OF BRIDGE, LOOKING SOUTHWEST FROM ROOF OF
CHILDREN'S MUSEUM IN SOUTH BOSTON
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COUNTERWEIGHT, LOOKING NORTHEAST
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LOOKING TOWARD BOSTON
- MA-38-12 DETAIL VIEW OF SOUTH BASCULE HEEL AND COUNTERWEIGHT, LOOKING
SOUTHWEST FROM ROADWAY

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- MA-38-27 VIEW OF TENDER'S HOUSE, SHOWING TWO ORIGINAL WINDOWS AND FLAT ROOF REPLACING HIPPED ROOF, LOOKING EAST

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MA-38-28 INTERIOR VIEW OF TENDER'S HOUSE, SHOWING ORIGINAL FLOOR, DOOR AND WINDOW OPENINGS; REPAIRED WALL SHEATHING WITH LATER CEILING, LOOKING WEST

The following are photocopies of historic views:

MA-38-29 VIEW OF FORTH POINT CHANNEL BRIDGES, 1931, (CONGRESS STREET BRIDGE AT MIDDLE, SUMMER STREET BRIDGE AT BOTTOM, NORTHERN AVENUE BRIDGE AT TOP), LOOKING NORTH

MA-38-30 VIEW OF TENDER'S HOUSE, SHOWING HIPPED ROOF, LOOKING EAST TOWARD SOUTH BOSTON

The following are photocopies of historic original drawings:

MA-38-31 GENERAL PLAN AS PROPOSED BY ENGINEERS.
Tender's house with hipped roof.
Courtesy of John E. Carty, Division Engineer, Boston Department of Public Works, 1924
Taken by Robert Severy, December 1965:

MA-38-32 GENERAL PLAN AS PROPOSED BY ARCHITECTS.
"Substantially as Built," Desmond & Lord, 1924; Revised 1974.
Courtesy of the Fairchild Aerial Survey, 1931:

MA-38-33 PIERS 2, 3, 7 and 8 - FRONT AND END ELEVATIONS.
Showing pilings and masonry with lamp detail.
Courtesy of Boston Bridge & Ferry Division, 1929.

MA-38-34 GENERAL DRAWING - BASCULE PLAN, ELEVATION, AND SECTION.
Operator's (tender's) house and list of drawings.
Courtesy of Strauss Bascule Bridge Company, 1929.

MA-38-35 CONDUIT LAYOUT FOR BASCULE
General overview with motors, brakes, etc.
Courtesy of Norwood Noonan Company, Chicago, 1930.

MA-38-36 ERECTION PLAN - DRAW BRIDGE
Construction drawings
Courtesy of Boston Bridge Works, Inc., 1930.

MA-38-37 LUMBER PLAN
Construction drawings - general framing, bascule.
Courtesy of Boston Bridge Works, Inc., 1930.

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- MA-38-38 LAYOUT - TRUNNION END
Bascule sections with machinery
Courtesy of Strauss Bascule Bridge Company, 1929.
- MA-38-39 DRAW TENDER'S HOUSE
Plans, elevations, framing
Courtesy of John E. Carty, Division Engineer, Boston Department of Public Works, 1929.
- MA-39-40 DRAW CONTROL - PLAN OF OPERATING ROOM, CONTROLS, SIGNALS
With draw tender's and gateman's instructions
Courtesy of John E. Carty, Division Engineer, Boston Department of Public Works, 1929.
- MA-38-41 LAYOUT OF CONTROL STAND AND SWITCHBOARD
With operating instructions
Courtesy of Norwood Noonan Company, Chicago, 1930.